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Part Number:	<u>0532581529</u>
Status:	Active
Description:	3.50mm Pitch Header, Vertical, 15 Circuits, Brass (CuZn) Contact

Documents:

3D Model Packaging Specification SPK-53258-001 (PDF)
 Drawing (PDF) RoHS Certificate of Compliance (PDF)
 Product Specification PS-51067-019 (PDF)

Agency Certification

UL E29179

General

Product Family	PCB Headers
Series	<u>53258</u>
Application	Power, Wire-to-Board
Product Name	N/A
UPC	822348288472

Physical

Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Net Weight	3413.600/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	None
PCB Thickness - Recommended	1.60mm
Packaging Type	Tray
Pitch - Mating Interface	3.50mm
Plating min - Mating	1.016µm
Plating min - Termination	1.016µm
Polarized to PCB	No
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

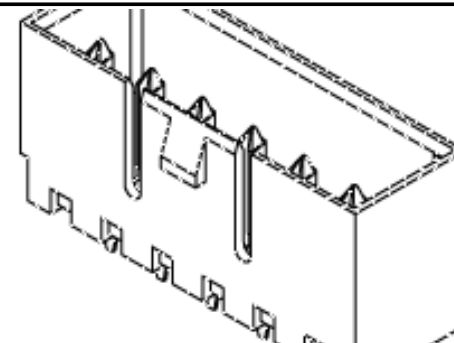
Electrical

Current - Maximum per Contact	5.5A
Voltage - Maximum	250V

Material Info

Reference - Drawing Numbers

Packaging Specification SPK-53258-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant

Search Parts in this Series

53258 Series

Mates With

51067 Wire-to-Wire and Wire-to-Board Housing

Product Specification

Sales Drawing

PS-51067-019, RPS-51067-002, RPS-51067-019,
RPS-51067-025, RPS-51067-028, RPS-51067-035,
RPS-51067-041
SD-53258-005

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